

Test Report No. 7191273321-MEC21-TYX
dated 14 DEC 2021



PSB Singapore

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SUBJECT:

Testing on uPVC grating for floor trap

TESTED FOR:

SNOW PTE LTD
15A Tuas Avenue 18
#03-01 & #04-01
Singapore 638905

Attn : Mr Huang Sheng Jie

TEST METHOD:

SS 213: 1998 Specification for Unplasticised PVC pipes and fittings for soil, waste and vent applications

SAMPLE DESCRIPTION:

One sample of "SNOW" Brand (Model: G15030E) uPVC Grating for floor trap were submitted for testing on 07 December 2021.



TEST LOCATION:

TÜV SÜD PSB Pte Ltd
60 Tuas South Street 1
Singapore 639925



LA-2007-0380-A LA-2007-0386-C
LA-2007-0381-F LA-2010-0464-D
LA-2007-0382-B LA-2018-0702-B
LA-2007-0383-G LA-2018-0703-G
LA-2007-0384-G LA-2020-0747-L
LA-2007-0385-E

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Singapore 609937
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DATE OF TEST:

14 December 2021

TEST RESULTS:

Table 1: Dimensional Measurements (mm)

Dimension	Results	SS 213 : 1998 Clause 7.1, Figures 2.21 Requirements
Size of square grating(mm)	150 x 150	150 x 150
Outside diameter of round outlet (mm)	102	103±1
Height of round outlet(mm)	35	30 min
Thickness of round outlet (mm)	3.8	3.2 min
Overall Height(mm)	57	55 min
Thickness of round cover(mm)	5	5 min

Table 2: Load test

Test	Results	SS 213 : 1998 Clause 9.4.3, Annex J Requirements
Load of 100kgf shall then be applied and held for 2min	Comply	No visual crack and permanent deformation

Zhang Ziwei
Associate Engineer

Tan Yong Xiang
Team Leader
Industrial Group
Mechanical Centre

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Effective 26 January 2021

